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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Andrew Lennard LEWIS, et al.

OIPE JC177
JAN 11 2002
PATENT & TRADEMARK OFFICE

Appln. No. 09/987,721 Group Art Unit: Not Assigned

Confirmation No.: Examiner: Not Assigned

Filed: November 15, 2001

For: POLYMERS AND POLYMERISATION PROCESSES

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

U.S. Patent No. 5,648,442, issued July 15, 1997;

U.S. Patent No. 3,497,482, issued February 24, 1970;

U.S. Patent No. 6,225,431 B1, issued May 1, 2001;

U.S. Patent No. 5,705,583, issued January 6, 1998;

U.S. Patent No. 5,739,236, issued April 14, 1998;

U.S. Patent No. 6,090,901, issued July 18, 2000;

U.S. Patent No. 6,087,462, issued July 11, 2000;

U.S. Patent No. 5,783,650, issued July 21, 1998

World Patent No. WO 01/09208 A1, published February 8, 2001;

World Patent No. WO 93/01221, published January 21, 1993;

World Patent No. WO 94/14897, published July 7, 1994;

World Patent No. WO 01/27209 A1, published April 19, 2001;

Yamaguchi et al., "Emulsion polymerization of styrene using phospholipid as emulsifier. Immobilization of phospholipids on the latex surface," Makromol. Chem., vol. 190, (1989), pp. 1195-1205;

Sugiyama et al., "Synthesis of Poly(methyl methacrylate) Microspheres Bearing Phosphatidylcholine Analogous and Azobenzene Moieties," Polymer Journal, vol. 25, No. 5 (1993), pp. 521-527;

Sugiyama et al., "Adsorption of Protein on the Surface of Thermosensitive Poly(Methyl Methacrylate) Microspheres Modified with the N-(2-Hydroxypropyl) methacrylamaide and 2-(Methacryloyloxy) ethyl Phosphorylcholine Moieties,' Journal of Polymer Science, vol. 35, (1997), pp. 3349-3357; and

Zimehl et al., "Some aspects of polymer colloids I. Preparation and properties of different types of latex particles," Colloid & Polymer Science, vol. 268, (1990), pp. 924-933.

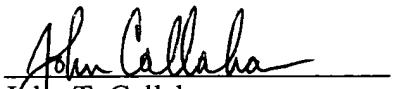
One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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